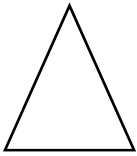
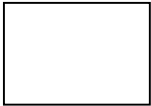
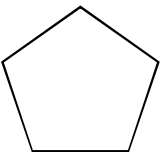
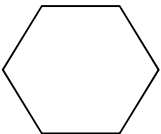
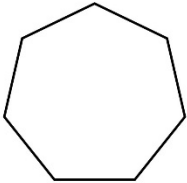
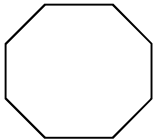


Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

**Finding the Interior Angle Sum of Polygons**

Number of Sides	Name of Polygon	Picture	Number of Triangles	Sum of Angle Measures	Measure of 1 Interior Angle Of a Regular Polygon
3					
4					
5					
6					
7					
8					
9		X			
10		X			
12		X			

Find a formula for the interior angle sum of a polygon with  $n$  sides:How do you find the measure of 1 interior angle, if you know the interior angle sum?